

In the Abstract:

Please amend the abstract as follows:

A cooling water pipe [[(1)]] is deformed so as to have outlet openings [[(4, 5, 6)]] respectively placed in a position around a fuel injection nozzle [[(2)]] and in a position between ports [[(3)]]], and the cooling water pipe [[1]] is inserted to be placed inside the cylinder head. Thereby, the position around the fuel injection nozzle [[(2)]] and the position between the ports [[(3)]] can be simultaneously and efficiently cooled, and the structure becomes simpler and the production becomes easier. In order to deform the cooling water pipe [[(1)]], for example, the cooling water pipe [[(1)]] is bent first, and subsequently bulge forming by hydraulic pressure is performed. Preferably, the cooling water pipe [[(1)]] is made of aluminum. Thereby, the cooling water pipe [[(1)]] becomes easier to melt into when the cylinder head is cast.